IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hakon Gudbjartsson, Thorvaldur S. Arnarson, Pavol Rovensky and Vilmundur
                  Palmason

Continuation-in-Part of
        Application No.:   10/356,365

        Filed: January 30, 2003

Title: METHOD AND SYSTEM FOR DEFINING SETS BY QUERYING
              RELATIONAL DATA USING A SET DEFINITION LANGUAGE

Date: 6/24/03

EXPRESS MAIL LABEL NO. EV214943053US

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

[ ]   under 37 CFR 1.129(a), or
           (First/Second submission after Final Rejection)

[X]   under 37 CFR 1.97(b), or
           (Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national
           stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a
           CPA, or a Request for Continued Examination).

[ ]   under 37 CFR 1.97(c) together with either:

           [ ]   a Statement under 37 CFR 1.97(e), as checked below, or

           [ ]   a $180.00 fee under 37 CFR 1.17(p), or
           (After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

[ ]   under 37 CFR 1.97(d) together with:

           [ ]   a Statement under 37 CFR 1.97(e), as checked below, and

           [ ]   a $180.00 fee under 37 CFR 1.17(p), or
           (Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

[ ]   under 37 CFR 1.97(i):
           Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
           (Filed after payment of issue fee)

[ ]   Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

[ ]   No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)
                  Applies to original applications (other than design) filed on or after May 29, 2000

[ ]   Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

[X]   Enclosed herewith is form PTO-1449:

    [X]   Copies of the cited references are enclosed.

    [ ]   Copies of cited references are enclosed except those entered in prior application, U.S. Application No. [   ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]

    [ ]   The listed references were cited in the enclosed International Search Report in a counterpart foreign application.

    [ ]   The "concise explanation" requirement (non-English references) for reference(s) [   ] under 37 CFR 1.98(a)(3) is satisfied by:

        [ ]   the explanation provided on the attached sheet.

        [ ]   the explanation provided in the Specification.

        [ ]   submission of the enclosed International Search Report.

        [ ]   submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.

        [ ]   the enclosed English language abstract.

[ ]   Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

_____   U.S. Patent Application No. [   ], by [inventor(s)], filed [   ], Docket No.: [   ]

_____   U.S. Patent Application No. [   ], by [inventor(s)], filed [   ], Docket No.: [   ]

_____   U.S. Patent Application No. [   ], by [inventor(s)], filed [   ], Docket No.: [   ]

_____   _____
Examiner   Date

[ ]   A copy of each above-cited application, including the current claims, is enclosed.

[ ]   A copy of each above-cited application, including the current claims, is enclosed, except
       those entered in prior application, U.S. Application No. [   ], to which priority under
       35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which
references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[ ]   A check for the fee noted above is enclosed, or the fee has been included in the check with the
       accompanying Reply. A copy of this Statement is enclosed.

[ ]   Please charge Deposit Account 08-0380 in the amount of $[   ]. A copy of this Statement is
       enclosed.

[X]   Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

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Dated: 4/23/07

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2345.2041-005	APPLICATION NO.	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT Hakon Gudbjartsson et al.		
June 19, 2003 (Use several sheets if necessary)	FILING DATE	CONFIRMATION NO.	GROUP

U.S. PATENT DOCUMENTS				
EXAM-INER INI-TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	4,506,326	03/19/85	Shaw et al.
	AB	4,930,071	05/29/90	Tou et al.
	AC	5,555,403	09/10/96	Cambot et al.
	AD			
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	AC3			

EXAMINER	DATE CONSIDERED	

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2345.2041-005	APPLICATION NO.	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION June 19, 2003 (Use several sheets if necessary)	APPLICANT Hakon Gudbjartsson et al.		
	FILING DATE	CONFIRMATION NO.	GROUP

		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	AR	El-Sharkawi, M.E. and Kambayashi, Y., "The Architecture and Implementation of ENLI: Example-Based Natural Language Assisted Interface," Proc. of PARBASE-90, Miami, Florida, March 6-9 (1990), pp. 430-432.
	AS	Siau, K.L., *et al.*, "Visual Knowledge Query Language as a Front-End to Relational Systems," Proceedings of the 15th Annual International Computer Software and Applications Conference, (1991), pp. 373-378, Tokyo: IEEE Computer Society Press.
	AT	Czejdo, B. and Taylor, M.C., "Integration of Database Systems and Smalltalk," in Proceedings of Symposium on Applied Computing, Kansas City, (1991), pp. 393-402.
	AU	Tian, F., *et al.*, "The Design and Performance Evaluation of Alternative XML Storage Strategies," ACM SIGMOD Record, 31(1),March 2002, pp. 5-10
	AV	Shi, S., *et al.*, "An enterprise directory solution with DB2," *IBM Systems Journal 39*(2):360-383 (2000).
	AW	Haas, L.M., *et al.*, "Data Integration through Database Federation," *IBM Systems Journal 41*(4):578-596 (2002).
	AX	R.G.G. Cattell, "Object Data Management: Object-Oriented and Extended Relational Database Systems", 1994, Addison Wesley Publishing Company, Inc. (Table of Contents)
	AY	Brown, S.A., "The Semantics of Database Query Languages," Ph.D. dissertation, University of Sheffield, UK, 1999.
	AZ	M. Stonebraker, "Object-relational DBMSs: the next great wave," 1996, Morgan Kaufmann Publishers, Inc. (table of contents).
	AR2	Florescu, D. and D. Kossman, "A Performance Evaluation of Alternative Mapping Schemes for Storing XML Data in a Relational Database," Technical Report, INRIA, France, May 1999 (33 pp.).
	AS2	Missikoff, M., "A domain based internal schema for relational database machines," In *Proceedings of 1982 ACM SIGMOD Int'l. Conf. on Management of Data*, June 2-4, 1982 (pp. 215-224).
	AT2	Copeland, , G.P. and S.N. Khoshafian, "A decomposition storage model," In *Proceedings of the 1985 ACM SIGMOD Int'l Conf. on Management of Data*, May 28-31, 1985, pp. 268-279.

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		OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*
	AU2	Khoshafian, S. et al., "A Query Processing Strategy for the Decomposed Storage Model," in *Proceedings of the Third Int'l. Conf. on Data Engineering*, Feb. 3-5, 1987, pp. 636-643.
	AV2	Giovinazzo, W.A. *Object-Oriented Data Warehouse Design: Building a Star Schema*, Prentice-Hall, February 2000 (table of contents).
	AW2	Oracle9i Data Warehousing Guide, Release 1 (9.0.1), June 2001, Oracle Corporation, Redwood Shores, California (table of contents and index).
	AX2	Ramakrishnan, R. and J. Gehrke, Database Management Systems 2nd Edition, McGraw Hill, 2002 (table of contents).
	AY2	Agrawal, R. et al., "Storage and Querying of E-Commerce Data," *Proceedings of 27th VLDB Conference*, Rome, September 11-14, 2001 (pp. 149-159).
	AZ2	DB2 Application Development Guide [online], [retrieved on 2003-03-20]. Retrieved from the Internet <URL:http://www-3.ibm.com/software/data/db2/udb/ad/v7/ (1 p.). (also table of contents)

EXAMINER	DATE CONSIDERED	